| Index | of Claims |
|-------|-----------|
|       |           |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/507,066              | YE, SHEN                                |
| Examiner                | Art Unit                                |
| Benny Lee               | 2817                                    |

| Rejected | - | (Through numeral)<br>Cancelled |
|----------|---|--------------------------------|
| Allowed  | + | Restricted                     |

| N | Non-Elected  | A |
|---|--------------|---|
| 1 | Interference | 0 |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla          | im            |              |          |              |                | ate      | <u> </u> |  |              |  |   | Cla          | im       |           |          |          | _                 | Date         |  |   |
|--------------|---------------|--------------|----------|--------------|----------------|----------|----------|--|--------------|--|---|--------------|----------|-----------|----------|----------|-------------------|--------------|--|---|
| Final        | Original      | 10/20/06     |          |              |                |          |          |  |              |  |   | Final        | Original |           |          |          |                   |              |  |   |
| Ë            | _             | 10/2         |          |              |                |          |          |  |              |  |   | <u>.</u>     |          |           |          |          |                   |              |  |   |
|              | (1)           | V,           |          |              |                |          |          |  |              |  |   |              | 51       | -         |          |          |                   | _            | ⊢  | ₽ |
|              | 2             | V            |          |              |                |          |          | _  |              |  |   |              | 52       | -         |          | _        |                   | _            | _  | L |
|              | 3             | 0            |          |              |                | -        | _        |  |              | _  |   | -            | 53       |           | _        |          |                   | _            |  | Ł |
|              | 4             | 0            | $\Box$   |              |                |          |          | _  | _            |  |   |              | 54       |           |          | -        |                   | ⊢            | -  | ╀ |
|              | 5             | V            |          |              | _              |          |          |  |              |  |   |              | 55       |           |          |          | -                 | -            |  | ⊦ |
| <u> </u>     | 6             | V            |          |              |                |          |          |  | _            |  |   |              | 56<br>57 |           |          |          |                   | -            |  | ╀ |
| <u> </u>     | 7             | 1            |          | _            | _              | -        |          |  |              | _  |   |              | 58       |           | _        | _        |                   | ┢            |  | ⊦ |
|              | <u>8</u><br>9 | X            |          | _            | -              | $\dashv$ |          |  |              |  |   |              | 59       |           |          |          |                   | -            | $\vdash$   | ╁ |
| <u> </u>     | 10            | 0            |          | _            | <u> </u>       |          |          |  |              | _  |   |              | 60       | $\dashv$  |          |          |                   |              | ┝  | ╁ |
|              | (m)           | V            | $\vdash$ | _            |                | _        |          | -  |              |  |   |              | 61       | $\dashv$  |          | -        | -                 | -            | $\vdash$   | ╁ |
|              | 43            | 1            | _        |              |                |          |          |  |              |  |   | <del> </del> | 62       | $\dashv$  |          | -        | -                 | -            | $\vdash$   | t |
|              | (2)<br>(3)    | 7            | _        |              | -              |          |          | -  |              | -  |   | ├──          | 63       | -         |          |          |                   | ┢            | ┈  | t |
|              | 14            | 1            |          | _            |                |          | $\vdash$ | -  | _            | $\vdash$   |   |              | 64       |           |          |          | ┢┈                | $\vdash$     | $\vdash$   | t |
|              | 15            | V            |          | -            | -              |          |          |  | -            | $\vdash$   |   | <b></b> -    | 65       |           |          | $\vdash$ |                   |              |  | t |
|              | 16            | -            |          |              | $\vdash$       |          |          | -  | _            | -  |   | <del>-</del> | 66       |           |          | -        | -                 | ┢            |  | t |
| -            | 17            | H            |          |              | $\vdash$       |          | _        |  |              | $\vdash$   |   |              | 67       |           |          | Н        | $\vdash$          | -            | <del>                                     </del> | t |
| <del> </del> | 18            | $\vdash$     |          |              | _              | $\vdash$ |          | _  |              |  |   |              | 68       | $\dashv$  | _        | Н        |                   | ┢            | 1  | t |
|              | 19            | $\vdash$     | _        |              |                | -        | $\vdash$ | -  |              | -  |   |              | 69       |           | _        | H        | -                 | $\vdash$     | $\vdash$   | t |
| <del></del>  | 20            |              |          | _            |                | -        | $\vdash$ | _  |              |  |   |              | 70       | $\exists$ |          | ┢        |                   | ┢            | -  | t |
|              | 21            | $\vdash$     | $\vdash$ | ┢            | $\vdash$       | $\vdash$ | _        | -  |              |  |   |              | 71       | $\vdash$  | -        | $\vdash$ | _                 | $\vdash$     | $\vdash$   | t |
|              | 22            | -            | $\vdash$ | -            |                | -        | $\vdash$ | -  |              | ╁  |   | ┢            | 72       |           |          | $\vdash$ | _                 | H            | -  | t |
| <u> </u>     | 23            | $\vdash$     | -        | -            | H              |          | -        | _  |              |  |   | <b></b> -    | 73       | $\vdash$  |          |          | 一                 | ┢            | ╁┈   | t |
| -            | 24            | ╁            | $\vdash$ | $\vdash$     |                |          | $\vdash$ | <del>                                     </del> |              |  |   |              | 74       | Н         |          |          | Н                 |              | 一  | t |
| <b>-</b>     | 25            | †÷           | $\vdash$ | $\vdash$     | $\vdash$       | -        | $\vdash$ | _  |              | $\vdash$   |   |              | 75       |           |          |          | Г                 |              | ┢  | t |
|              | 26            | ·            | $\vdash$ |              | $\vdash$       | -        |          | Ι  |              | <del>                                     </del> |   |              | 76       |           |          |          | $\overline{}$     | -            | 1  | t |
|              | 27            | <del> </del> |          |              | 1              | $\vdash$ | $\vdash$ | $\vdash$   |              | ┢  |   |              | 77       |           |          |          |                   | T            | T  | t |
|              | 28            | t –          | -        | $\vdash$     | T              |          |          | Г  |              | $\vdash$   |   |              | 78       |           |          |          |                   |              |  | T |
|              | 29            |              |          | Н            | $\vdash$       |          |          | $\vdash$   |              |  | i |              | 79       |           |          |          | Т                 |              | 1  | T |
|              | 30            | T            |          |              |                |          |          |  |              |  | 1 |              | 80       |           |          |          |                   |              |  | T |
|              | 31            |              |          |              |                |          |          |  |              |  | 1 |              | 81       |           |          |          |                   |              | Г  | Τ |
|              | 32            | T            |          |              |                | П        |          |  |              |  | 1 |              | 82       |           |          |          | Π                 | Π            | Γ  | Τ |
|              | 33            |              |          |              |                |          |          |  |              | Г  | 1 |              | 83       |           |          |          |                   |              | Γ  | Γ |
|              | 34            |              |          |              |                |          |          |  |              |  | ] |              | 84       |           |          |          |                   |              |  | I |
|              | 35            |              |          |              |                |          |          |  |              |  | ] |              | 85       |           |          |          |                   |              | L  | L |
|              | 36            |              |          |              |                |          |          |  |              |  |   |              | 86       |           |          | <u></u>  | _                 | L            |  | 1 |
|              | 37            |              |          |              |                |          |          |  |              |  | ] |              | 87       |           |          |          |                   |              | L  | ļ |
|              | 38            |              |          |              |                |          | L.       |  | L            |  | 1 | L            | 88       | Ш         |          | 1_       | <u> </u>          | 1            | _  | 1 |
|              | 39            |              | $\Box$   |              |                |          |          |  | L            |  | 1 |              | 89       | Ш         |          |          | _                 | ↓_           | _  | 1 |
| <u></u>      | 40            |              | L.       | L_           | _              |          | _        | <u>L</u>   | <u> </u>     | <u> </u>   | 1 |              | 90       |           |          | _        | $ldsymbol{f eta}$ | 1_           | ļ.,  | 4 |
|              | 41            | <u> </u>     | <u> </u> | $oxed{oxed}$ | $oxed{oxed}$   | <u> </u> | _        | <u> </u>   | <u> </u>     | <u> </u>   |   |              | 91       |           |          | <u> </u> | ┖                 | <del> </del> | ـــ  | 1 |
|              | 42            | <u>L</u>     | <u></u>  | <u> </u>     | <u> </u>       | _        | L.       | L_   | <b>—</b>     | <del> </del>                                     | 1 | <u> </u>     | 92       | _         |          | <u> </u> | _                 | ↓_           | ـ  | 4 |
|              | 43            | 1            | <u> </u> | _            |                | L-       | <u> </u> | L  | <u> </u>     | ┡  | Į | <u></u>      | 93       | $\vdash$  | _        | <u> </u> | <del>  -</del>    | $\vdash$     |  | + |
|              | 44            |              |          | <b> </b>     | <b> </b>       | ┞-       | ┞        | <u> </u>   | ļ            | ┞  | 1 |              | 94       | <b> </b>  | <u> </u> | ⊢        | ↓                 | ↓_           |  | + |
|              | 45            | $\perp$      | _        | <u> </u>     | ├              | <b> </b> | L_       | ₩  | <u> </u>     | <b>⊢</b>   | 4 | <u> </u>     | 95       | H         | ļ        | $\vdash$ | -                 | $\vdash$     | -  | + |
| <u> </u>     | 46            | ╄            | $\vdash$ | <b> </b>     | ₩              | ₩        | 1        | <u> </u>   | -            | ├  | 1 | <u> </u>     | 96       | $\vdash$  | <u> </u> |          | $\vdash$          | +            | 1  | + |
|              | 47            | +            | $\vdash$ |              | $\vdash$       | $\vdash$ | ⊢-       |  | $\vdash$     | $\vdash$   | 1 | <u> </u>     | 97       | -         | _        | ├-       | ├-                | +-           | $\vdash$   | + |
|              | 48            | +            | _        | $\vdash$     | <del> </del> — | ⊢        | $\vdash$ | ├  | ├-           | ├-   | 1 |              | 98       | $\vdash$  | <u> </u> | ├-       | $\vdash$          | +-           | ╀  | + |
|              | 49            | ┼            |          | ⊢            | -              | ├        | $\vdash$ | $\vdash$   | <del> </del> | <b>├</b>   | 1 | <u> </u>     | 99       |           | _        | -        | ├-                | ₩            | ⊢  | + |
| Ь            | 50            | 1            | <u> </u> | Ц.,          | <u> </u>       | <u> </u> | L        | <u></u>  | <u> </u>     | <u> </u>   | J | L            | 100      | L         |          |          | 1                 |              |  | 1 |

| Cla      | im       |          |              |          |          | ate          | ;        |              |              |          |
|----------|----------|----------|--------------|----------|----------|--------------|----------|--------------|--------------|----------|
| Final    | Original |          |              |          |          |              |          |              |              |          |
| -        | 51       |          |              |          |          |              |          |              | $\neg$       |          |
|          | 52       |          |              |          |          | ヿ            |          |              | $\neg$       |          |
|          | 53       | $\neg$   | $\neg$       |          |          | 一            |          |              |              |          |
|          | 54       |          | $\neg$       |          |          |              |          |              |              |          |
|          | 55       | $\neg$   | $\Box$       |          |          |              |          |              |              |          |
|          | 56       |          |              |          |          |              |          |              |              |          |
|          | 57       |          |              |          |          |              |          |              |              |          |
|          | 58       |          |              |          |          |              |          |              |              |          |
|          | 59       |          |              |          |          |              |          |              | _            |          |
| L        | 60       | _        |              |          |          |              |          |              |              |          |
|          | 61       |          |              |          | Ш        |              |          |              |              |          |
| <u></u>  | 62       |          | _            |          |          |              |          |              | $\Box$       |          |
| L        | 63       |          |              |          | Щ        | $\square$    |          |              | -            |          |
|          | 64       | _        |              | _        |          |              |          |              | 4            | _        |
| <u> </u> | 65       |          | _            |          |          |              |          |              | $\dashv$     |          |
| -        | 66       |          | _            |          |          |              |          |              |              |          |
|          | 67       | _        | _            |          |          |              |          |              |              |          |
| -        | 68       |          |              |          |          |              | _        |              | -            |          |
| -        | 69<br>70 |          |              |          |          | _            |          |              |              |          |
| -        | 71       | -        |              | -        | -        |              |          | _            |              |          |
| <u> </u> | 72       |          |              | -        |          | Н            |          |              |              |          |
| <b></b>  | 72<br>73 | -        |              | -        | $\vdash$ |              | _        |              |              |          |
|          | 74       | _        |              |          |          |              | _        |              | _            |          |
| -        | 74<br>75 | _        |              |          |          |              |          |              | _            |          |
|          | 76       |          |              |          | $\vdash$ |              | -        |              |              |          |
| $\vdash$ | 77       |          |              | -        | -        |              | _        |              |              |          |
|          | 77<br>78 |          |              |          |          |              |          |              |              |          |
| _        | 79       |          |              | _        |          |              |          |              |              |          |
|          | 80       |          |              |          |          |              |          |              |              |          |
|          | 81       |          | _            |          |          |              |          |              |              | _        |
|          | 82       |          |              |          |          |              |          |              |              |          |
|          | 83       |          |              |          |          |              |          |              |              | L        |
|          | 84       |          |              |          |          |              |          |              |              |          |
|          | 85       |          |              |          |          |              |          |              |              |          |
|          | 86       |          |              |          |          |              |          |              |              |          |
|          | 87       |          |              | Ĺ        |          | Ш            |          | <u> </u>     | <u> </u>     |          |
| L        | 88       |          |              |          |          | _            |          |              | <u> </u>     | <u>L</u> |
|          | 89       | Щ        | _            |          | <u> </u> | <u> </u>     | <u> </u> | <u> </u>     | <u> </u>     | <u> </u> |
|          | 90       | _        | _            | <u> </u> |          | <u> </u>     | L.       | <u> </u>     | <u> </u>     | $\vdash$ |
| <u> </u> | 91       | L        | <u> </u>     | ⊢        | <u> </u> | <del> </del> | <u> </u> | <u> </u>     | -            | $\vdash$ |
| -        | 92       | -        | <u> </u>     | <b>!</b> | <u> </u> | <u> </u>     | <u> </u> | <del> </del> | <del> </del> | $\vdash$ |
| -        | 93       | ├        | ⊢            | ļ        |          | ├-           | ├—       | $\vdash$     | -            | $\vdash$ |
|          | 94       | <u> </u> | ├            | L        | ├        | <u> </u>     | ⊢        | 1            | ├            | -        |
| <u> </u> | 95       | $\vdash$ | <u> </u>     | $\vdash$ | ├-       | $\vdash$     | -        | ├            | ├-           | $\vdash$ |
| <u> </u> | 96<br>97 | $\vdash$ | ├—           |          | $\vdash$ | $\vdash$     | -        | -            | ├            | $\vdash$ |
| -        | 98       | -        | $\vdash$     | ├-       | -        | ├─           | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$ |
|          | 99       | $\vdash$ | <del> </del> | -        | +        | ├            | ⊢        | $\vdash$     | ╁─           | ┰        |
| -        | 100      | -        | $\vdash$     | ├        | ├        | $\vdash$     | $\vdash$ | ╁─           | $\vdash$     | -        |

| Cli       | aim               |              |  |  |              | Date         | <del></del> |          |  | $\neg$                                  |
|-----------|-------------------|--------------|--|--|--------------|--------------|-------------|----------|--|---|
|           |                   |              |  |  |              |              |             |          |  |   |
| Final     | Original          |              |  |  |              |              |             |          |  | . !                                     |
| ίΞ        | Ö                 |              |  |  |              |              |             |          |  | ıİ                                      |
|           |                   |              | _  |  |              | _            |             |          |  | $\dashv$                                |
|           | 101<br>102        |              | _  |  |              | $\vdash$     |             |          | $\dashv$   |   |
|           | 102               |              |  |  | _            |              |             |          |  | $\dashv$                                |
|           | 104               | -            |  |  |              | -            | _           |          | -  | 一                                       |
|           | 104<br>105        |              |  | _  |              | _            | _           |          |  | $\dashv$                                |
|           | 106               |              |  |  | _            | _            |             |          |  | $\dashv$                                |
|           | 107               |              | _  |  |              |              | _           |          |  | $\exists$                               |
|           | 108               |              |  |  |              |              |             |          |  | П                                       |
|           | 109               |              |  |  |              |              |             |          |  |   |
|           | 110               |              |  |  |              |              |             |          |  |   |
|           | 111               |              |  |  |              |              |             |          |  |   |
|           | 112<br>113        | Ш            |  |  |              |              |             |          | Щ  | Ш                                       |
|           | 113               | Щ            |  | Щ  |              |              | L_          | $\vdash$ | Ш  | $\square$                               |
|           | 114               | Щ            |  | <u> </u>   |              | <u> </u>     | H           |          | <u> </u>   | Ш                                       |
|           | 115               | $\vdash$     | _  |  | _            | <u> </u>     | ⊢           | H        | <u> </u>   |   |
|           | 116               | Н            |  | <u> </u>   |              | $\vdash$     | <u> </u>    | $\vdash$ | $\vdash$   | Н                                       |
|           | 117<br>118        | $\vdash$     | _  |  |              | <del> </del> | $\vdash$    | H        | $\vdash$   | Н                                       |
|           | 119               | -            | _  | -  | -            | _            |             | -        |  | Н                                       |
|           | 120               |              |  | ├─   |              | -            | $\vdash$    | $\vdash$ | ├  | H                                       |
|           | 121               |              | _  | ├─   | $\vdash$     |              |             | $\vdash$ |  | Н                                       |
|           | 120<br>121<br>122 | <u> </u>     |  | -  |              |              | -           | $\vdash$ | _  | Н                                       |
|           | 123               | Н            |  | ┢  | _            |              |             |          |  | П                                       |
|           | 123<br>124        |              |  | <u> </u>   |              | <b></b>      |             |          |  | П                                       |
|           | 125<br>126<br>127 |              |  |  |              |              |             |          |  | П                                       |
|           | 126               |              |  |  |              |              |             |          |  |   |
|           | 127               |              |  |  |              |              |             |          |  |   |
|           | 128<br>129<br>130 |              | <u> </u>   |  |              | _            |             |          |  |   |
|           | 129               |              | _  |  |              |              |             |          | <u> </u>   | Ш                                       |
|           | 130               | <u> </u>     |  |  |              |              |             |          | <u> </u>   | Щ                                       |
|           | 131<br>132<br>133 | <u> </u>     | <u> </u>   | <del> </del>                                     | <u> </u>     | <u> </u>     | <u> </u>    | $\vdash$ | $\vdash$   | $\vdash$                                |
|           | 132               | <u> </u>     | <u> </u>   | $\vdash$   | <del> </del> |              | -           | <u> </u> | _  | Н                                       |
| -         | 133               | ├-           | <del> </del>                                     | ⊢  | -            |              | _           | $\vdash$ | $\vdash$   | $\vdash$                                |
|           | 134<br>135        | ├            | $\vdash$   | $\vdash$   |              | ⊢            | -           | ├-       | ├-   | Н                                       |
|           | 136               |              | $\vdash$   |  | $\vdash$     | 1            | ⊢           | -        | $\vdash$   | Н                                       |
|           | 137               | $\vdash$     | <del>                                     </del> | <del>                                     </del> | $\vdash$     | $t^-$        |             | $\vdash$ | $\vdash$   | $\vdash \vdash$                         |
|           | 137<br>138        | <u> </u>     | $\vdash$   |  |              | $t^-$        | ╁           | ┢        | <del>                                     </del> | H                                       |
|           | 139               | T            |  | Г  |              | $I^-$        | $\vdash$    |          |  | П                                       |
|           | 140               |              |  |  |              |              |             |          |  | П                                       |
|           | 141               |              |  |  |              |              |             | L        |  |   |
|           | 142               |              |  |  |              |              |             |          |  | $\Box$                                  |
|           | 143               |              |  |  |              |              | $\perp$     | 1        | _  | Ш                                       |
|           | 144               | <u> </u>     | _  | <u> </u>   | L            | _            | <u> </u>    | ļ        | <u> </u>   | Ш                                       |
|           | 145               | ــــ         | <u> </u>   | <b>-</b>   | L            | <del>_</del> | 1_          | <u> </u> | _  | Щ                                       |
| <u> </u>  | 146               | ऻ_           | -  | ┞  | -            | <u> </u>     | 1           | ┡        | <u> </u>   | H                                       |
| <b></b> - | 147               | <del> </del> | -  | -  | $\vdash$     | 1-           |             | ₩        | $\vdash$   | $\vdash \vdash$                         |
| <u> </u>  | 148               | -            | -  | ├-   | -            | ╂            | ₽           | ⊢        | ┢  | $\vdash$                                |
| <b> </b>  | 149               | -            | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$     | ⊢           | -        | ├-   | $\vdash$                                |
| Ц         | 150               |              | Ц_   | L  |              |              |             |          | <u>1</u>   | لــــــــــــــــــــــــــــــــــــــ |